

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,012DATE: 10/28/97
TIME: 11:12:59

INPUT SET: S21227.raw

**This Raw Listing contains the General
Information Section and up to the first 5 pages.**

#8 7R
01/29/98

SEQUENCE LISTING

- 1
2
3 (1) General Information:
4 (i) APPLICANT: Wild, Hanno; Hanco, Rudolf; Dorschug, Michael; Horlein, Hans-Dietr
5 (ii) TITLE OF INVENTION: HIL-4 MUTANT PROTEINS USED AS ANTAGONISTS OR PARTIAL AGON
6 (iii) NUMBER OF SEQUENCES: 5
7 (iv) CORRESPONDENCE ADDRESS:
8 (A) ADDRESSEE: Sprung Kramer Schaefer & Briscoe
9 (B) STREET: 660 White Plains Road
10 (C) CITY: Tarrytown
11 (D) STATE: New York
12 (E) COUNTRY: USA
13 (F) ZIP: 10591-5144
14 (v) COMPUTER READABLE FORM:
15 (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.4 Mb storage
16 (B) COMPUTER: Apple Macintosh
17 (C) OPERATING SYSTEM: System 7.5
18 (D) SOFTWARE: WordPerfect 3.5
19 (vi) CURRENT APPLICATION DATA:
20 (A) APPLICATION NUMBER: 08/765,012
21 (B) FILING DATE: 19-DEC-1996
22 (C) CLASSIFICATION:
23 (vii) PRIOR APPLICATION DATA:
24 (A) APPLICATION NUMBER: PCT/EP95/02358
25 (B) FILING DATE: 19-JUN-1995
26 (vii) PRIOR APPLICATION DATA:
27 (A) APPLICATION NUMBER: DE 44 23 131
28 (B) FILING DATE: 01-JUL-1994
29 (viii) ATTORNEY/AGENT INFORMATION:
30 (A) NAME: Kurt G. Briscoe
31 (B) REGISTRATION NUMBER: 33,141
32 (C) REFERENCE/DOCKET NUMBER: BAYER 9776-KGB
33 (ix) TELECOMMUNICATION INFORMATION:
34 (A) TELEPHONE: (914) 332-1700
35 (B) TELEFAX: (914) 332-1844
36
37
38 (2) INFORMATION FOR SEQ ID NO: 1:
39 (i) SEQUENCE CHARACTERISTICS:
40 (A) LENGTH: 16 base pairs
41 (B) TYPE: nucleic acid
42 (C) STRANDEDNESS: single
43 (D) TOPOLOGY: linear
44 (ii) MOLECULE TYPE: cDNA
45 (iii) HYPOTHETICAL: no
46 (iv) ANTI-SENSE: no

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,012DATE: 10/28/97
TIME: 11:13:01

INPUT SET: S21227.raw

47 (vi) ORIGINAL SOURCE:
48 (C) INDIVIDUAL ISOLATE: synthetic
49 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
50
51 CATGCACAAG TGCAT

16

52
53
54 (2) INFORMATION FOR SEQ ID NO: 2:
55 (i) SEQUENCE CHARACTERISTICS:
56 (A) LENGTH: 12 base pairs
57 (B) TYPE: nucleic acid
58 (C) STRANDEDNESS: single
59 (D) TOPOLOGY: linear
60 (ii) MOLECULE TYPE: cDNA
61 (iii) HYPOTHETICAL: no
62 (iv) ANTI-SENSE: no
63 (vi) ORIGINAL SOURCE:
64 (C) INDIVIDUAL ISOLATE: synthetic
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

66
67 ATCGCACTTG TG

12

68
69 (2) INFORMATION FOR SEQ ID NO: 3:
70 (i) SEQUENCE CHARACTERISTICS:
71 (A) LENGTH: 21 base pairs
72 (B) TYPE: nucleic acid
73 (C) STRANDEDNESS: single
74 (D) TOPOLOGY: linear
75 (ii) MOLECULE TYPE: cDNA
76 (iii) HYPOTHETICAL: no
77 (iv) ANTI-SENSE: no
78 (vi) ORIGINAL SOURCE:
79 (C) INDIVIDUAL ISOLATE: synthetic
80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

81
82 GCCTCCAAGG ACACAACTGA G

21

83
84 (2) INFORMATION FOR SEQ ID NO: 4:
85 (i) SEQUENCE CHARACTERISTICS:
86 (A) LENGTH: 24 base pairs
87 (B) TYPE: nucleic acid
88 (C) STRANDEDNESS: single
89 (D) TOPOLOGY: linear
90 (ii) MOLECULE TYPE: cDNA
91 (iii) HYPOTHETICAL: no
92 (iv) ANTI-SENSE: no
93 (vi) ORIGINAL SOURCE:
94 (C) INDIVIDUAL ISOLATE: synthetic
95 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

96
97 GTGAAGGAAG CCGACGAGAG TACG

24

98
99 (2) INFORMATION FOR SEQ ID NO: 5:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,012DATE: 10/28/97
TIME: 11:13:03

INPUT SET: S21227.raw

100 (i) SEQUENCE CHARACTERISTICS:
101 (A) LENGTH: 36 base pairs
102 (B) TYPE: nucleic acid
103 (C) STRANDEDNESS: single
104 (D) TOPOLOGY: linear
105 (ii) MOLECULE TYPE: cDNA
106 (iii) HYPOTHETICAL: no
107 (iv) ANTI-SENSE: no
108 (vi) ORIGINAL SOURCE:
109 (C) INDIVIDUAL ISOLATE: synthetic
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
111
112 CTGGAGACTG CCATGGCCCA CAAGTGCGAT ATCACC

36

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/765,012

DATE: 10/28/97
TIME: 11:13:04

INPUT SET: S21227.raw

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Original Text